RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _/0/550,584_

Source: _Py/10_

Date Processed by STIC: _/0/5/05_

ENTERED

Raw Sequence Listing before editing
(for reference only)

PCT

RAW SEQUENCE LISTING   DATE: 10/05/2005
PATENT APPLICATION: US/10/550,584   TIME: 16:38:28

Input Set : A:\Seq Listing as filed 22Sept05.txt
Output Set: N:\CRF4\10052005\J550584.raw

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   3 <110> APPLICANT: SHINOZAKI, Kazuko
   4         KATSURA, Koji
   5         ITO, Yusuke
   7 <120> TITLE OF INVENTION: Stress-inducible promoter and method for using the same
   9 <130> FILE REFERENCE: 382.1048
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/550,584
C--> 12 <141> CURRENT FILING DATE: 2005-09-22
  14 <150> PRIOR APPLICATION NUMBER: JP 2003-080847
  15 <151> PRIOR FILING DATE: 2003-03-24
  17 <160> NUMBER OF SEQ ID NOS: 12
  19 <170> SOFTWARE: PatentIn Ver. 2.1
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ERRORED SEQUENCES

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 216 <210> SEQ ID NO: 7
 217 <211> LENGTH: 1437
 218 <212> TYPE: DNA
 219 <213> ORGANISM: Arabidopsis thaliana
 221 <220> FEATURE:
 222 <221> NAME/KEY: CDS
 223 <222> LOCATION: (167)..(1171)
 225 <400> SEQUENCE: 7
 226 gctgtctgat aaaaagaaga ggaaaactcg aaaaagctac acacaagaag aagaagaaaa 60
 227 gatacgagca agaagactaa acacgaaagc gatttatcaa ctcgaaggaa gagactttga 120
 228 ttttcaaatt tcgtccccta tagattgtgt tgtttctggg aaggag atg gca gtt    175
 229                                                     Met Ala Val
 230                                                      1
 231 tat gat cag agt gga gat aga aac aga aca caa att gat aca tcg agg 223
 232 Tyr Asp Gln Ser Gly Asp Arg Asn Arg Thr Gln Ile Asp Thr Ser Arg
 233      5                  10                  15
 234 aaa agg aaa tct aga agt aga ggt gac ggt act act gtg gct gag aga 271
 235 Lys Arg Lys Ser Arg Ser Arg Gly Asp Gly Thr Thr Val Ala Glu Arg
 236  20                  25                  30                  35
 237 tta aag aga tgg aaa gag tat aac gag acc gta gaa gaa gtt tct acc 319
 238 Leu Lys Arg Trp Lys Glu Tyr Asn Glu Thr Val Glu Glu Val Ser Thr
 239                  40                  45                  50
 240 aag aag agg aaa gta cct gcg aaa ggg tcg aag aag ggt tgt atg aaa 367
 241 Lys Lys Arg Lys Val Pro Ala Lys Gly Ser Lys Lys Gly Cys Met Lys
 242              55                  60                  65
 243 ggt aaa gga gga cca gag aat agc cga tgt agt ttc aga gga gtt agg 415
 244 Gly Lys Gly Gly Pro Glu Asn Ser Arg Cys Ser Phe Arg Gly Val Arg
 245              70                  75                  80
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246 caa agg att tgg ggt aaa tgg gtt gct gag atc aga gag cct aat cga   463
247 Gln Arg Ile Trp Gly Lys Trp Val Ala Glu Ile Arg Glu Pro Asn Arg
248     85              90                  95
249 ggt agc agg ctt tgg ctt ggt act ttc cct act gct caa gaa gct gct   511
250 Gly Ser Arg Leu Trp Leu Gly Thr Phe Pro Thr Ala Gln Glu Ala Ala
251 100             105                 110                 115
252 tct gct tat gat gag gct gct aaa gct atg tat ggt cct ttg gct cgt   559
253 Ser Ala Tyr Asp Glu Ala Ala Lys Ala Met Tyr Gly Pro Leu Ala Arg
254             120                 125                 130
255 ctt aat ttc cct cgg tct gat gcg tct gag gtt acg agt acc tca agt   607
256 Leu Asn Phe Pro Arg Ser Asp Ala Ser Glu Val Thr Ser Thr Ser Ser
257             135                 140                 145
258 cag tct gag gtg tgt act gtt gag act cct ggt tgt gtt cat gtg aaa   655
259 Gln Ser Glu Val Cys Thr Val Glu Thr Pro Gly Cys Val His Val Lys
260         150                 155                 160
261 aca gag gat cca gat tgt gaa tct aaa ccc ttc tcc ggt gga gtg gag   703
262 Thr Glu Asp Pro Asp Cys Glu Ser Lys Pro Phe Ser Gly Gly Val Glu
263     165                 170                 175
264 ccg atg tat tgt ctg gag aat ggt gcg gaa gag atg aag aga ggt gtt   751
265 Pro Met Tyr Cys Leu Glu Asn Gly Ala Glu Glu Met Lys Arg Gly Val
266 180             185                 190                 195
267 aaa gcg gat aag cat tgg ctg agc gag ttt gaa cat aac tat tgg agt   799
268 Lys Ala Asp Lys His Trp Leu Ser Glu Phe Glu His Asn Tyr Trp Ser
269             200                 205                 210
270 gat att ctg aaa gag aaa gag aaa cag aag gag caa ggg att gta gaa   847
271 Asp Ile Leu Lys Glu Lys Glu Lys Gln Lys Glu Gln Gly Ile Val Glu
272             215                 220                 225
273 acc tgt cag caa caa cag cag gat tcg cta tct gtt gca gac tat ggt   895
274 Thr Cys Gln Gln Gln Gln Gln Asp Ser Leu Ser Val Ala Asp Tyr Gly
275         230                 235                 240
276 tgg ccc aat gat gtg gat cag agt cac ttg gat tct tca gac atg ttt   943
277 Trp Pro Asn Asp Val Asp Gln Ser His Leu Asp Ser Ser Asp Met Phe
278     245                 250                 255
279 gat gtc gat gag ctt cta cgt gac cta aat ggc gac gat gtg ttt gca   991
280 Asp Val Asp Glu Leu Leu Arg Asp Leu Asn Gly Asp Asp Val Phe Ala
281 260             265                 270                 275
282 ggc tta aat cag gac cgg tac ccg ggg aac agt gtt gcc aac ggt tca  1039
283 Gly Leu Asn Gln Asp Arg Tyr Pro Gly Asn Ser Val Ala Asn Gly Ser
284             280                 285                 290
285 tac agg ccc gag agt caa caa agt ggt ttt gat ccg cta caa agc ctc  1087
286 Tyr Arg Pro Glu Ser Gln Gln Ser Gly Phe Asp Pro Leu Gln Ser Leu
287         295                 300                 305
288 aac tac gga ata cct ccg ttt cag ctc gag gga aag gat ggt aat gga  1135
289 Asn Tyr Gly Ile Pro Pro Phe Gln Leu Glu Gly Lys Asp Gly Asn Gly
290         310                 315                 320
291 ttc ttc gac gac ttg agt tac ttg gat ctg gag aac taaacaaac       1181
292 Phe Phe Asp Asp Leu Ser Tyr Leu Asp Leu Glu Asn
293     325                 330                 335
294 aatatgaagc tttttggatt tgatatttgc cttaatccca caacgactgt tgattctcta 1241
```

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  295 tccgagtttt agtgatatag agaactacag aacacgtttt ttcttgttat aaaggtgaac 1301
  296 tgtatatatc gaaacagtga tatgacaata gagaagacaa ctatagtttg ttagtctgct 1361
  297 tctcttaagt tgttctttag atatgtttta tgttttgtaa caacaggaat gaataataca 1421
B--> 298 cacttgtaaa aaaaaa                                               1437 ← insert
```

VERIFICATION SUMMARY   DATE: 10/05/2005
PATENT APPLICATION: **US/10/550,584**   TIME: 16:38:29

Input Set : **A:\Seq Listing as filed 22Sept05.txt**
Output Set: **N:\CRF4\10052005\J550584.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:148 M:112 C: (48) String data converted to lower case,
M:112 Repeated in SeqNo=6
L:298 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1437 SEQ:7